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| PTO-1449 REPRODUCED                                    |  |  | ATTORNEY DOCKET NO.<br>1932.1030-025  | Divisional of APPLICATION NO.<br>09/353,329 |  |  |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION   |  |  | APPLICANTS<br>Thomas Jozefiak, et al. |   |  |  |
| November 15, 2000<br>(Use several sheets if necessary) |  |  | FILING DATE                           | GROUP<br>1614                               |  |  |

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## U.S. PATENT DOCUMENTS

| EXAM-<br>INER<br>INI-<br>TIAL |    | DOCUMENT NUMBER | DATE     | NAME               | CLASS | SUB-<br>CLASS | FILING DATE<br>IF<br>APPROPRIATE |
|-------------------------------|----|-----------------|----------|--------------------|-------|---------------|----------------------------------|
| <i>SW</i>                     | AA | 3,923,972       | 12/02/75 | Fields, et al.     | 424   | 78            |                                  |
|                               | AB | 4,211,765       | 07/08/80 | Johnson, et al.    | 424   | 78            |                                  |
|                               | AC | 4,218,443       | 08/19/80 | Comai, et al.      | 424   | 181           |                                  |
|                               | AD | 4,265,879       | 05/05/81 | Fields, et al.     | 424   | 78            |                                  |
|                               | AE | 4,959,179       | 09/25/90 | Aronson, et al.    | 252   | 135           |                                  |
|                               | AF | 5,063,210       | 11/05/91 | Lange, III, et al. | 514   | 54            |                                  |
|                               | AG | 5,089,163       | 02/18/92 | Aronson, et al.    | 252   | 135           |                                  |
|                               | AH | 5,200,183       | 04/06/93 | Tang, et al.       | 424   | 94.6          |                                  |
|                               | AI | 5,308,766       | 05/03/94 | Dennis, et al.     | 435   | 184           |                                  |
|                               | AJ | 5,376,674       | 12/27/94 | Derungs, et al.    | 514   | 422           |                                  |
| <i>SW</i>                     | AK | 5,401,498       | 03/28/95 | Kesseler, et al.   | 424   | 78.11         |                                  |

## FOREIGN PATENT DOCUMENTS

|           |    | DOCUMENT NUMBER | DATE      | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES<br>NO |
|-----------|----|-----------------|-----------|---------|-------|---------------|--------------------------|
| <i>SW</i> | AL | 0 381 262       | 08-Aug-90 | EPO     |       |               |                          |
|           | AM | 0 050 347       | 28-Apr-82 | EPO     |       |               |                          |
|           | AN | 06 321787       | 22-Nov-94 | Japan   |       |               |                          |
|           | AO | 2 081 400       | 03-Dec-71 | France  |       |               |                          |
| <i>SW</i> | AP | WO 89/07455     | 24-Aug-89 | PCT     |       |               |                          |
|           | AQ |                 |           |         |       |               |                          |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |    |   |
|-----------|----|---|
| <i>SW</i> | AR | Gargouri, Y., et al., "Ajoene prevents fat digestion by human gastric lipase <i>in vitro</i> ," <i>Biochimica et Biophysica Acta</i> . 1006:137-139 (1989).                         |
| <i>SW</i> | AS | Gargouri, Y., et al., "Covalent inhibition of digestive lipases: an <i>in vitro</i> study," <i>Biochimica et Biophysica Acta</i> . 1344:6-37 (1997).                                |
| <i>SW</i> | AT | Karamać, M. and Amarowicz, R., "Inhibition of Pancreatic Lipase by Phenolic Acids, Examination <i>in vitro</i> ," <i>Verlag der Zeitschrift für Naturforschung</i> :903-905 (1996). |

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| EXAMINER<br><i>S. W. D</i> | DATE CONSIDERED<br>6-4-02 |
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| *PTO-1449 REPRODUCED                                   |  | ATTORNEY DOCKET NO.<br>1932.1030-025  | Provisional APPLICATION NO.<br>09/353,329 |  |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION   |  | APPLICANTS<br>Thomas Jozefiak, et al. |   |  |
| November 15, 2000<br>(Use several sheets if necessary) |  | FILING DATE                           | GROUP<br>1614                             |  |

## U.S. PATENT DOCUMENTS

| EXAM-<br>INER<br>INI-<br>TIAL |     | DOCUMENT NUMBER | DATE     | NAME                    | CLASS | SUB-<br>CLASS | FILING DATE<br>IF<br>APPROPRIATE |
|-------------------------------|-----|-----------------|----------|-------------------------|-------|---------------|----------------------------------|
| S                             | AA2 | 5,427,919       | 06/27/95 | Dennis, et al.          | 435   | 18            |                                  |
|                               | AB2 | 5,453,429       | 09/26/95 | Bliem, et al.           | 514   | 288           |                                  |
|                               | AC2 | 5,474,993       | 12/12/95 | Rubin, et al.           | 514   | 192           |                                  |
|                               | AD2 | 5,567,597       | 10/22/96 | Dennis, et al.          | 435   | 18            |                                  |
|                               | AE2 | 5,569,452       | 10/29/96 | Amidon, et al.          | 424   | 78.1          |                                  |
|                               | AF2 | 5,607,669       | 03/04/97 | Mandeville, III, et al. | 424   | 78.12         |                                  |
|                               | AG2 | 5,618,530       | 04/08/97 | Mandeville, III, et al. | 424   | 78.12         |                                  |
| S                             | AH2 | 5,665,348       | 09/09/97 | Okayama, et al.         | 424   | 78.35         |                                  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|   |     |  |
|---|-----|--|
| S | AU  | Marguet, F., et al., "Digestive lipases: inactivation by phosphonates," <i>Biochimica et Biophysica Acta</i> . 1210:157-166 (1994).  |
|   | AV  | Mannesse, M.L.M., et al., "Phosphonate analogues of triacylglycerols are potent inhibitors of lipase," <i>Biochimica et Biophysica Acta</i> . 1259:56-64 (1995).                               |
|   | AW  | Martichonok, V. and Jones, J.B., "(Z)-Heptadec-8-enylboronic acid: a potential lipase inhibitor," <i>J. Chem. Soc. Perkin Trans. I</i> :2927-2929 (1995).                                      |
|   | AX  | Vainio, P., et al., "Inhibition of Lipoprotein Lipase by Benzene Boronic Acid Effect of Apolipoprotein C-II," <i>Biochimica et Biophysica Acta</i> . 711:386-390 (1982).                       |
|   | AY  | Bagree, A., et al., "Modification of e-Amino Group of Lysine in Proteins by Acylation with Pyromellitic Dianhydride and o-Sulphobenzoic Anhydride," <i>FEBS Letters</i> 120(2):275-277 (1980). |
|   | AZ  | Stadler, P., et al., "Inhibition of microbial lipases with stereoisomeric triradylglycerol analog phosphonates," <i>Biochimica et Biophysica Acta</i> . 1304:229-244 (1996).                   |
|   | AR2 | Kawaguchi, K., et al."Hesperidin as an Inhibitor of Lipases from Procine Pancreas and <i>Pseudomonas</i> ," <i>Biosci. Biotech. Biochem.</i> 61(1):102-104 (1997) .                            |
| S | AS2 | Bochenek, W.J. and Rodgers, J.B., "Effect of Polyol Detergents on Cholesterol and Triglyceride Absorption," <i>Biochimica et Biophysica Acta</i> 489:503-506 (1977) .                          |

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| EXAMINER<br><i>S. W. +</i> | DATE CONSIDERED<br><i>6-4-02</i> |
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| PTO-1449 REPRODUCED<br><br>INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION<br><br>November 15, 2000<br><br>(Use several sheets if necessary) |  | ATTORNEY DOCKET NO.<br>1932.1030-025  | Divisional of APPLICATION NO.<br>09/353,329 |
|   |  | APPLICANTS<br>Thomas Jozefiak, et al. |   |
|   |  | FILING DATE                           | GROUP<br>1614                               |

## U.S. PATENT DOCUMENTS

| EXAM-<br>INER<br>INITIAL |     | DOCUMENT NUMBER | DATE     | NAME                    | CLASS | SUB-<br>CLASS | FILING DATE<br>IF<br>APPROPRIATE |
|--------------------------|-----|-----------------|----------|-------------------------|-------|---------------|----------------------------------|
| SV                       | AI2 | 5,679,717       | 10/21/97 | Mandeville, III, et al. | 514   | 742           |                                  |
|                          | AJ2 | 5,703,188       | 12/30/97 | Mandeville, III, et al. | 526   | 290           |                                  |
|                          | AA3 | 5,750,524       | 05/12/98 | Mera, et. al.           | 514   | 247           |                                  |
|                          | AB3 | 5,624,963       | 04/29/97 | Mandeville, III, et al. | 514   | 789           |                                  |
|                          | AC3 | 5,137,716       | 08/11/92 | Weisenfeld              | 424   | 78.01         |                                  |
|                          | AD3 | 5,286,481       | 02/15/94 | Weisenfeld              | 424   | 78.01         |                                  |
|                          | AE3 | 4,160,826       | 07/10/79 | Fischetti               | 424   | 180           |                                  |
|                          | AF3 | 4,302,450       | 11/24/81 | Comai, et al.           | 424   | 181           |                                  |
|                          | AG3 | 4,432,968       | 02/21/84 | Page, et al.            | 424   | 78            |                                  |
|                          | AH3 | 5,453,282       | 09/26/95 | Kanauchi, et al.        | 424   | 464           |                                  |
|                          | AI3 | 5,484,777       | 01/16/96 | Lange, III, et al.      | 514   | 54            |                                  |
|                          | AJ3 | 5,597,810       | 01/28/97 | Hoffman, et al.         | 514   | 54            |                                  |
|                          | AK3 | 4,211,765       | 07/08/80 | Johnson, et al.         | 424   | 78            |                                  |
|                          | AA4 | 4,432,968       | 02/21/84 | Page, et al.            | 424   | 81            |                                  |
|                          | AB4 | 3,780,171       | 12/18/73 | Irmscher, et al.        | 424   | 79            |                                  |
| SV                       | AC4 | 5,693,675       | 12/02/97 | Mandeville, III, et al. | 514   | 742           |                                  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |     |   |
|----|-----|---|
| SV | AT2 | Comai, K. and Sullivan, A.C., "Antiobesity activity of pluronic L-101," <i>International Journal of Obesity</i> 4:33-42 (1980).                                       |
| SV | AU2 | Han, L-K, et al., "Reduction in fat storage during chitin-chitosan treatment in mice fed a high-fat diet," <i>International Journal of Obesity</i> 23:174-179 (1999). |
| SV | AV2 | Atkinson, et al., "Combined drug treatment of obesity," <i>Obesity Research</i> , Vol. 3, No. S4:497S-500S (1995).  |
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| PTO-1449 REPRODUCED   |     |  | ATTORNEY DOCKET NO.<br>1932.1030-025 |                        | APPLICATION NO.<br>09/421,291<br><b>RECEIVED</b> |               |                                  |
|---|-----|--|--------------------------------------|------------------------|--|---------------|----------------------------------|
| SUPPLEMENTAL<br>INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION          |     |  | APPLICANT<br>Thomas Jozefiak et al.  |                        | MAY 04 2001                                      |               |                                  |
| April 3, 2001<br>(Use several sheets if necessary)                            |     |  | FILING DATE<br>November 22, 2000     |                        | GROUP<br>161 TECH CENTER 1600/2900               |               |                                  |
| <b>PATENT &amp; TRADEMARK OFFICE U.S. PATENT DOCUMENTS</b>                    |     |  |                                      |                        |  |               |                                  |
| EXAM-<br>INER<br>INI-<br>TIAL   |     | DOCUMENT NUMBER  | DATE                                 | NAME                   | CLASS  | SUB-<br>CLASS | FILING DATE<br>IF<br>APPROPRIATE |
| <i>Su</i>   | AD4 | 4,598,089  | 07/01/87                             | Hadvary et al.         | 514  | 449           | 06/18/84                         |
| <i>Su</i>   | AE4 | 5,900,475  | 05/04/99                             | Mandeville, III et al. | 528  | 392           | 06/06/96                         |
| <i>Su</i>   | AF4 | 5,900,233  | 05/04/99                             | Day                    | 424  | 78.01         | 10/16/97                         |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |     |  |                                      |                        |  |               |                                  |
|   |     | DOCUMENT NUMBER  | DATE                                 | COUNTRY                | CLASS  | SUB-<br>CLASS | TRANSLATION<br>YES      NO       |
|   | AL  |  |                                      |                        |  |               |                                  |
|   | AM  |  |                                      |                        |  |               |                                  |
|   | AN  |  |                                      |                        |  |               |                                  |
|   | AO  |  |                                      |                        |  |               |                                  |
|   | AP  |  |                                      |                        |  |               |                                  |
|   | AQ  |  |                                      |                        |  |               |                                  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b> |     |  |                                      |                        |  |               |                                  |
| <i>Su</i>   | AW2 | Sjöström, et al., "Randomised placebo-controlled trial of orlistat for weight loss and prevention of weight regain in obese patients," <i>The Lancet</i> , 352:167-172 (1998). |                                      |                        |  |               |                                  |
|   |     |  |                                      |                        |  |               |                                  |
|   |     |  |                                      |                        |  |               |                                  |
| EXAMINER<br><i>S. L. D.</i>   |     |  | DATE CONSIDERED<br><i>6-4-02</i>     |                        |  |               |                                  |